Docket No.: 51876P425

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

KWANG JAE LIM, ET AL.

Application No.:

Filed:

For: Apparatus and Method for Transmitting

Packet in Forward Link of Multibeam Satellite Communication System

Art Group:

Examiner:

### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted concurrently with the Utility Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

	, 1	Blakely 80koloff, Taylor & Zafman LLP	
Date:	11/2×/03	GHO.	
		Eric S. Hyman, Reg. No. 30,139	

Respectfully submitted,

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800

# **Information Disclosure Statement**

## New U.S. Patent Application for APPARATUS AND METHOD FOR TRANSMITTIN PACKET IN FORWARD LINK OF MULTIBEAM SATELLITE COMMUNICATION SYSTEM Our Ref. No.: P02E9006/US/js

#### Reference No.:

- (1) US Patent No. 6,396,826
- (2) US Patent No. 6,317,412
- (3) US Patent No. 5,943,361
- (4) Advances in Satellite CDMA Transmission for Mobile and Personal Communications (PROCEEDINGS OF THE IEEE, VOL. 84, NO. 1, JANUARY 1996, Pages 18-39)
- (5) Satellite UMTS/IMT2000 W-CDMA Air Interfaces (IEEE Communications Magazine, September 1999, Pages 116-126)
- (6) The Globalstar Cellular Satellite System (IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, VOL. 46, NO. 6, JUNE 1998, Pages 935-942)

Substitute for form 1449A/PTO		Complete if Known		
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INFORMATION DISCLOSURE		Filing Date		
STATEMENT BY APPLICANT (use as many sheets as necessary)		First Named Inventor	Kwang Jae Lim	
		Art Unit		
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Sheet	of	f	Attorney Docket Number	51876P425

U.S. PATENT DOCUMENTS					
iner Cite No.1 Number - Kind Code² (if known)		Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US-6396826	05-28-2002	Ohlson et al.		
	US-6317412	11-13-2001	Natali et al.		
	US-5943361	08-24-1999	Gilhousen et al.		
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		Cite No.¹ Number - Kind Code² (if known)  US-6396826  US-6317412  US-5943361  US- US- US- US-	Document Number   Publication Date or Issue Date   Number - Kind Code² (if known)   Publication Date or Issue Date   Number - Kind Code² (if known)   Office Date   Number - Kind Code² (if known)   Office Date   Office Date	Document Number	

FOREIGN PATENT DOCUMENTS					
Examiner Initials* Cite No.1	Foreign Patent Document			Pages Columns Lines	  -
	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
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		Cite Foreign Patent Document	Cite Foreign Patent Document Publication Date	Cite No. 1 Country Code 3 - Number 4 - Kind Code 5 (if known)  Publication Date MM-DD-YYYY  Name of Patentee or Applicant of Cited Document	Cite No.¹ Country Code³ - Number⁴ - Kind Code⁵ (if known)  Publication Date MM-DD-YYYY  Name of Patentee or Applicant of Cited Document  Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner	Date	
Signature	Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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INICODA	<del></del>		Application Number		
INFORMATION DISCLOSURE		Filing Date			
STATEMENT BY APPLICANT (use as many sheets as necessary)			First Named Inventor	Kwang Jae Lim	
			Art Unit		
(use as many sheets as necessary)		Examiner Name			
Sheet	of		Attorney Docket Number	51876P425	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		"Advances in Satellite CDMA Transmission for Mobile and Personal Commumunication", R. Gaudenzi, et al., Proceedings of the IEEE, Vol. 84, No. 1, January 1996, pg 18-30		
		"Satellite UMTS/IMT2000 W-CDMA Air Interfaces", P. Taaghol, et al., IEEE Communications Manager, September 1999, pgs 116-126		
		"The Globalstar Cellular Satellite System", F. Dietrich, et al., 1998 IEEE, pgs 935-942		

Examiner	Date
Signature	Considered

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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